

ABSTRACT

There are provided an optical recording medium which enables recording and playback with high quality using laser of 300 nm to 900 nm and a novel compound.

5 An optical recording medium wherein the percentage change ($|[a^2 - a^1]/a^1| \times 100$) of the recording layer thickness (a^2) at the recorded site of recording layer (A) after recorded with laser light compared with the recording layer thickness (a^1) at unrecorded site of said recording layer (A) is less than 25% and

10 10 the amount of change ($|a^2 - a^1|$) of the recording layer thickness (a^2) at recorded site of said recording layer (A) after recorded with laser light compared with the recording layer thickness (a^1) at unrecorded site of said recording layer (A) is controlled to be less than 15 nm.

15 A compound comprising a six-membered ring structure composed of four carbon atoms and two nitrogen atoms and a substituted or unsubstituted amino group bonded.